

ABSTRACT

A safety sensor for a power operated overhead door includes an elongated housing having an elongated pathway which is circular in cross sections along its length, with the greatest diameter of the pathway being at its midpoint. From the midpoint, the pathway tapers downwardly in opposite directions, with a recess portion at each opposite end. In each recess portion there are two spaced electrical contacts. A ball bearing is disposed in the elongated pathway. The sensor is mounted horizontally to an overhead door, and if the door is tilted from the horizontal, the ball bearing rolls to the lower recess area, thereby establishing electrical contact which operates to stop the movement of the door. The obstruction to the door is then cleared, and the system is reset.